

ASIA IMPAIRMENT SCALE

- ☐ **A = Complete:** No motor or sensory function is preserved in the sacral segments S4-S5.
- ☐ **B = Incomplete:** Sensory but not motor function is preserved below the neurological level and includes the sacral segments S4-S5.
- ☐ **C = Incomplete:** Motor function is preserved below the neurological level, and more than half of key muscles below the neurological level have a muscle grade less than 3.
- ☐ **D = Incomplete:** Motor function is preserved below the neurological level, and at least half of key muscles below the neurological level have a muscle grade of 3 or more.
- ☐ **E = Normal:** motor and sensory function are normal

CLINICAL SYNDROMES

- ☐ Central Cord
- ☐ Brown-Sequard
- ☐ Anterior Cord
- ☐ Conus Medullaris
- ☐ Cauda Equina



STANDARD NEUROLOGICAL CLASSIFICATION OF SPINAL CORD INJURY

MOTOR

KEY MUSCLES

	R	L
C2	☐	☐
C3	☐	☐
C4	☐	☐
C5	☐	☐
C6	☐	☐
C7	☐	☐
C8	☐	☐
T1	☐	☐
T2	☐	☐
T3	☐	☐
T4	☐	☐
T5	☐	☐
T6	☐	☐
T7	☐	☐
T8	☐	☐
T9	☐	☐
T10	☐	☐
T11	☐	☐
T12	☐	☐
L1	☐	☐
L2	☐	☐
L3	☐	☐
L4	☐	☐
L5	☐	☐
S1	☐	☐
S2	☐	☐
S3	☐	☐
S4-5	☐	☐

Elbow flexors
Wrist extensors
Elbow extensors
Finger flexors (distal phalanx of middle finger)
Finger abductors (little finger)

0 = total paralysis
1 = palpable or visible contraction
2 = active movement, gravity eliminated
3 = active movement, against gravity
4 = active movement, against some resistance
5 = active movement, against full resistance
NT = not testable

☐ Voluntary anal contraction (Yes/No)

TOTALS ☐ + ☐ = ☐ **MOTOR SCORE**
(MAXIMUM) (50) (50) (100)

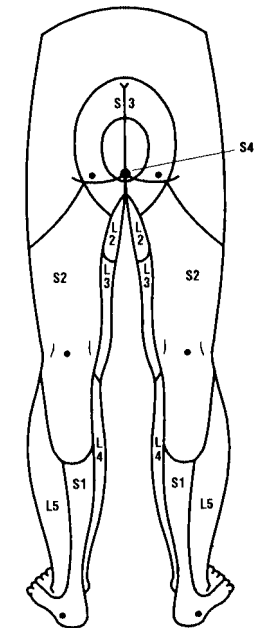
LIGHT TOUCH

	R	L
C2	☐	☐
C3	☐	☐
C4	☐	☐
C5	☐	☐
C6	☐	☐
C7	☐	☐
C8	☐	☐
T1	☐	☐
T2	☐	☐
T3	☐	☐
T4	☐	☐
T5	☐	☐
T6	☐	☐
T7	☐	☐
T8	☐	☐
T9	☐	☐
T10	☐	☐
T11	☐	☐
T12	☐	☐
L1	☐	☐
L2	☐	☐
L3	☐	☐
L4	☐	☐
L5	☐	☐
S1	☐	☐
S2	☐	☐
S3	☐	☐
S4-5	☐	☐

PIN PRICK

	R	L
C2	☐	☐
C3	☐	☐
C4	☐	☐
C5	☐	☐
C6	☐	☐
C7	☐	☐
C8	☐	☐
T1	☐	☐
T2	☐	☐
T3	☐	☐
T4	☐	☐
T5	☐	☐
T6	☐	☐
T7	☐	☐
T8	☐	☐
T9	☐	☐
T10	☐	☐
T11	☐	☐
T12	☐	☐
L1	☐	☐
L2	☐	☐
L3	☐	☐
L4	☐	☐
L5	☐	☐
S1	☐	☐
S2	☐	☐
S3	☐	☐
S4-5	☐	☐

0 = absent
1 = impaired
2 = normal
NT = not testable

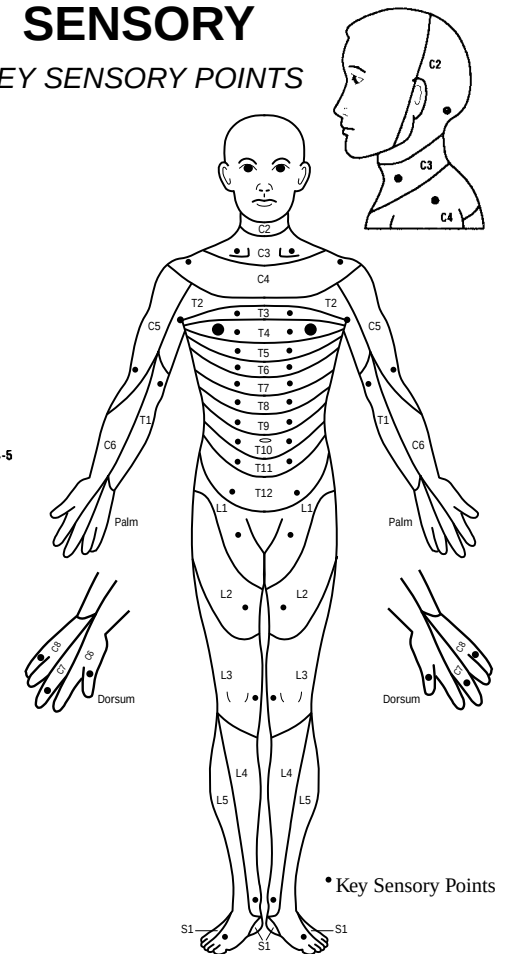


☐ Any anal sensation (Yes/No)

TOTALS { ☐ + ☐ } = ☐ **PIN PRICK SCORE** (max: 112)
(MAXIMUM) (56) (56) (56) (56)
☐ + ☐ = ☐ **LIGHT TOUCH SCORE** (max: 112)

SENSORY

KEY SENSORY POINTS



*Key Sensory Points

NEUROLOGICAL LEVEL

The most caudal segment with normal function

	R	L
SENSORY	☐	☐
MOTOR	☐	☐

COMPLETE OR INCOMPLETE?

Incomplete = Any sensory or motor function in S4-S5

ASIA IMPAIRMENT SCALE

☐☐

ZONE OF PARTIAL PRESERVATION

Caudal extent of partially innervated segments

	R	L
SENSORY	☐	☐
MOTOR	☐	☐